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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

12-28-98

In re application of: Joseph P. Bigus et al.

Date: December 14, 1998

Group Art Unit:

2762

IBM Corporation

Examiner:

Unassigned

Intellectual Property Law

Serial No .:

09/100,595

Dept. 917, Bldg. 006-1

Rochester, MN 55901

Filed:

June 19, 1998

3605 Highway 52 North

Title: PROGRAM PRODUCT FOR

OPTIMIZING THE PERFORMANCE OF COMPUTER TASKS USING INTELLIGENT AGENT WITH MULTIPLE PROGRAM MODULES HAVING VARIED DEGREES OF

DOMAIN KNOWLEDGE

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

December 14, 1998

Date of Deposit)

Steven W. Roth

INFORMATION DISCLOSURE STATEMENT

Applicants request that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. 1.97. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standard of materiality defined in 37 C.F.R. 1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. 1.56(a), last amended on

Serial No. 09/100,595 Docket No. RO996-052LB

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November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The references listed herein were cited in a search report by a foreign patent office, a copy of which is attached hereto. If any references listed herein are in a language other than English, said foreign search report is submitted in satisfaction of the requirements of 37 C.F.R. 1.98(a)(3). Unless a translation accompanies this Statement, no written English-language translation of any non-English language document, or portion thereof, listed herein, is within the possession custody or control of, or is readily available to any individual designated in 37 C.F.R. 1.56(c).

This Information Disclosure Statement is being filed under 37 C.F.R. 1.97(c) before a final action or notice of allowance. No filing fee is required because each item of information contained herein was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement (certification provided below).

Respectfully submitted,

Bv

steven W. Roth

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CERTIFICATION

I hereby certify that each item of information contained herein was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

even W. Roth

December 14, 1998

Date